

### Manufacturer/Supplier:

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**Product name:** Rabbit anti-MRPL54 Antibody

Catalog: DL93470A

**Synonyms:** 39S ribosomal protein L54, mitochondrial; L54mt;

MRP-L54

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the center region of human MRPL54. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human Application: WB, IHC

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



### IHC (1/100 - 1/200)

**Entrez Gene:** 116541

O6P161 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

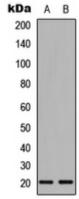
**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of MRPL54 expression in HEK293T (A), Jurkat (B) whole cell lysates.



# **IHC** description:



Immunohistochemical analysis of MRPL54 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.